



472175

MI-0121-10

C12

02/13/86

ECOLOGY AND ENVIRONMENT, INC.

FIELD INVESTIGATION TEAM

SITE INSPECTION PLAN

RECEIVED MAR 03 1986

A. GENERAL INFORMATION

SITE: Albion-Sheridan Twp LandfillLOCATION: 13355 29 Mile Road
Albion, MI 49224TDD NO.: RD5-8303-03CU.S. EPA NO.: MD 980504450

SSID NO.: _____

WSTS NO.: MI 0121PLAN PREPARED BY: Suzanne KozlowskiDATE: 2-13-86APPROVED BY: [Signature]DATE: 5/3/86OBJECTIVE (including description of work to be performed): To perform site inspection to gather information for HRS scoringDESIRED REPORT FORM: SI REPORT (2070-13) ☒ HRS REPORT ☐

OTHER (EXPLAIN) _____

PROPOSED DATE OF INVESTIGATION: March 11, 1986BACKGROUND REVIEW: Complete: _____ Preliminary: ☒HRS PRELIMINARY SCORE OF ROUTES: GW 60.00 SW 0 AIR 0
(NO FIELD WORK)DIRECT CONTACT 0 FIRE AND EXPLOSION 0TOTAL PRELIMINARY HRS SCORE VALUE (NO FIELD WORK) 34.68PROJECTED HRS SCORE: GW 100.00 SW 0 AIR 0
(WITH FIELD WORK)DIRECT CONTACT 0 FIRE AND EXPLOSION 0TOTAL PROJECTED HRS SCORE 57.80

IF NO SAMPLING, EXPLAIN ON PAGE 3.

INSPECTION PRIORITY (BASED ON PROJECTED HRS SCORE): LOW: _____ MEDIUM: ☒ HIGH: _____

B. SITE/WASTE CHARACTERISTICS

WASTE TYPE(S): Liquid _____ Solid ☒ Sludge ☒ Gas _____

CHARACTERISTIC(S): Corrosive _____ Ignitable _____ Radioactive _____ Volatile _____

Toxic ☒ Reactive _____ Unknown _____ Other (Name) Persistent

V EE-1 1/86

ECOLOGY AND ENVIRONMENT, INC.

FIELD INVESTIGATION TEAM

SITE INSPECTION PLAN

A. GENERAL INFORMATION

SITE: Albion-Sheridan Twp Landfill

LOCATION: 13355 29 Mile Road
Albion, MI 49224

TDD NO.: R05-8303-03C

U.S. EPA NO.: MID 980504450

SSID NO.: _____

WSTS NO.: MI 0121

PLAN PREPARED BY: Suzanne Kozlowski

DATE: 2-13-86

APPROVED BY: _____

DATE: _____

OBJECTIVE (including description of work to be performed): To perform site inspection to gather information for HRS scoring

DESIRED REPORT FORM: SI REPORT (2070-13) ☒ HRS REPORT _____

OTHER (EXPLAIN) _____

PROPOSED DATE OF INVESTIGATION: March 11, 1986

BACKGROUND REVIEW: Complete: _____ Preliminary: ☒

HRS PRELIMINARY SCORE OF ROUTES: GW 60.00 SW 0 AIR 0
(NO FIELD WORK)

DIRECT CONTACT 0 FIRE AND EXPLOSION 0

TOTAL PRELIMINARY HRS SCORE VALUE (NO FIELD WORK) 34.68

PROJECTED HRS SCORE: GW 100.00 SW 0 AIR 0
(WITH FIELD WORK)

DIRECT CONTACT 0 FIRE AND EXPLOSION 0

TOTAL PROJECTED HRS SCORE 57.80

IF NO SAMPLING, EXPLAIN ON PAGE 3.

INSPECTION PRIORITY (BASED ON PROJECTED HRS SCORE): LOW: _____ MEDIUM: ☒ HIGH: _____

B. SITE/WASTE CHARACTERISTICS

WASTE TYPE(S): Liquid _____ Solid ☒ Sludge ☒ Gas _____

CHARACTERISTIC(S): Corrosive _____ Ignitable _____ Radioactive _____ Volatile _____

Toxic ☒ Reactive _____ Unknown _____ Other (Name) Persistent

FACILITY DESCRIPTION: Site is a closed capped landfill. Site accepted general refuse and industrial wastes. Some sludges were accepted. Site operated from 1969-1980

Principal Disposal Method (type and location): landfill (20 acres)

Unusual Features (dike integrity, power lines, terrain, etc.): none

Status: (active, inactive, unknown) years of operation: 1969-1980

History: (worker or non-worker injury; complaints from public; previous agency action):

Site accepted unknown quantities of general refuse and industrial wastes. Sludges of insoluble hydroxides and carbonates were accepted in the early 1970's. Site is now closed.

C. HAZARD EVALUATION

(Use Hazard Evaluation of Chemicals sheets for specific or representative chemicals present.): Nickel, lead, chlorides, nitrates, cyanides

LEVEL OF PROTECTION: A B C D X

MODIFICATIONS: _____

SITE SAFETY PLAN ON FILE AT E & E: YES ☒ NO ☐

D. FIELD WORK REQUIRED

PERIMETER ESTABLISHMENT: MAP/SKETCH ATTACHED? YES ☒ NO ☐

Perimeter Identified? YES ☒ NO ☐

Zone(s) of Contamination Identified? YES ☐ NO ☒

Geophysical Work: YES ☐ NO ☒

Type: Magnetometry ☐ Seismic Refraction ☐ GPR ☐ Resistivity ☐ Other ☐

Comments: _____

Drilling: YES ☐ NO ☒

Well Location Identified: YES ☐ NO ☐

Drill Plan/Well Installation Plan Attached: YES ☐ NO ☐

Sampling Required: YES ☐ NO ☒

Type: GW ☐ SW ☐ Air ☐ Soil ☐ Waste ☐ Other ☐

Sampling Locations Identified: YES ☐ NO ☐

SUMMARY OF SAMPLING PROCEDURES: (Special Equipment, Facilities, or Procedures)

No sampling will be performed because
there is data which shows waste
characteristics. To get an observed
release, wells will need to be installed.
As a cost saving measure, the available
data will be used.

E. ANALYTICAL SERVICES REQUIRED

RAS _____

SAS _____

N/A

CRL _____

F. QAPP

REQUIRED: YES _____ NO ☒

IF NO, EXPLAIN: _____

G. SI WORK TEAM SIZE/LIMITATION

TEAM MEMBER

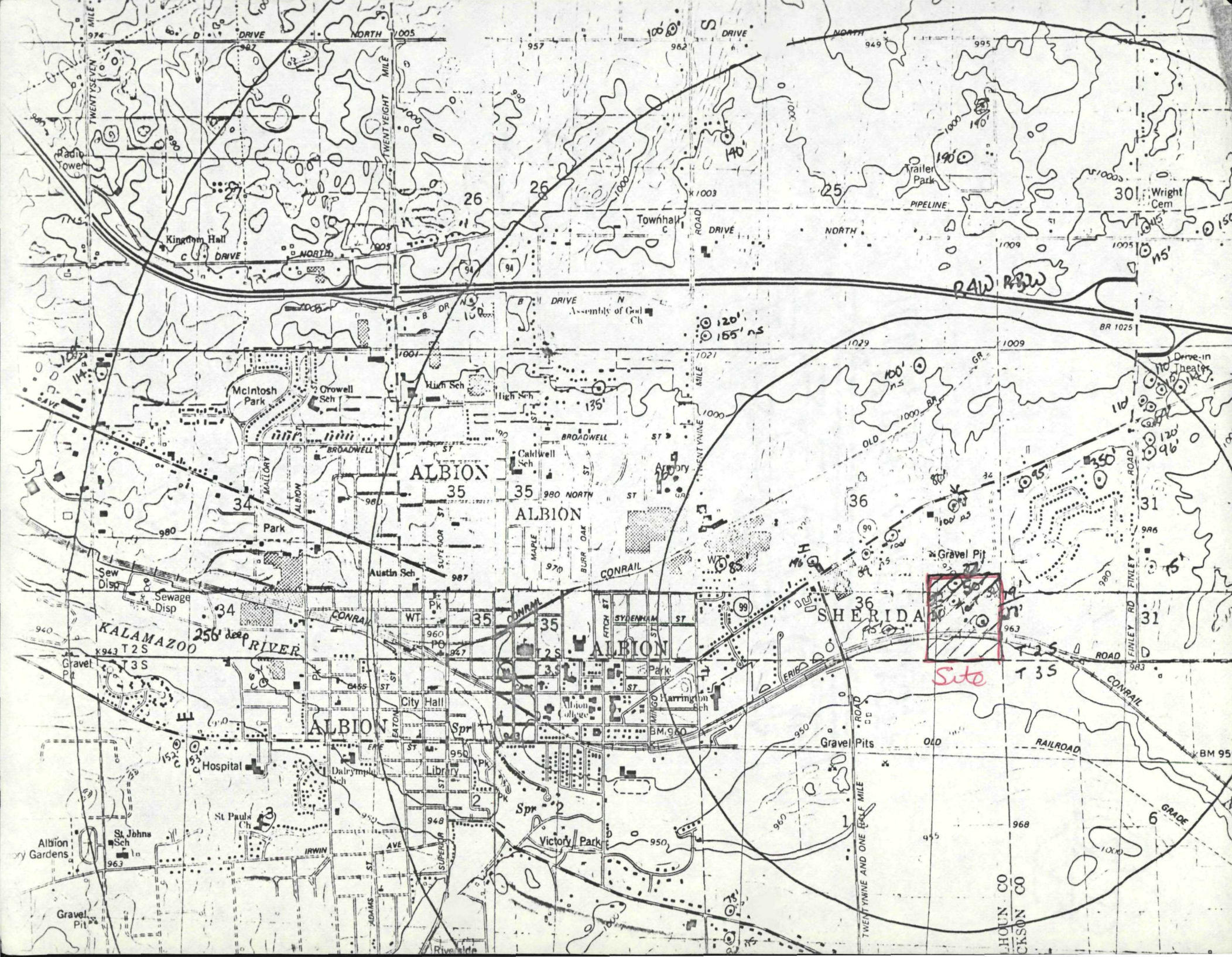
DISCIPLINE

RESPONSIBILITY

Suzanne Kozlowski	chemist	team leader
Randy Ekstrom	environmental scientist	site safety officer

WORK LIMITATIONS (Time of day, etc.): Work daylight hours only

COMMENTS: _____



SITE Albion-Sheridan Twp. Landfill
ADDRESS 13355 29 Mile Road
CITY Albion STATE MI
SCHEDULED DATE FOR INSPECTION March 11, 1986
SITE INSPECTION TEAM LEADER Suzanne Kozlowski

SAMPLING: None to be done

A) Groundwater Route - Number of Samples 0
Location of Samples _____

Rationale for Sampling _____

B) Surface Water Route - Number of Samples 0
Location of Samples _____

Rationale for Sampling _____

C) Air Route - Number of Samples 0
Location of Samples _____

Rationale for Sampling _____

D) Soil/Sediment - Number of Sampler 0
Location of Samples _____

Rationale for Sampling _____

E) Waste - Number of Samples 0
Location of Samples _____

Rationale for Sampling _____

F) Parameters _____

ATTENTION: SAMPLE LOCATIONS AND/OR THE NUMBER OF SAMPLES MAY BE CHANGED OR ELIMINATED AT THE DISCRETION OF THE SITE TEAM LEADER IN RESPONSE TO ACTUAL SITE CONDITIONS DURING THE COURSE OF THE INSPECTION.

C.2
03, 03/86

ECOLOGY AND ENVIRONMENT, INC.

FIELD INVESTIGATION TEAM

SITE INSPECTION PLAN

A. GENERAL INFORMATION

SITE: Albion-Sheridan Twp Landfill

LOCATION: 13355 29 Mile Road
Albion, MI 49224

TDD NO.: R05-8303-03C

U.S. EPA NO.: MI D 980504450

SSID NO.: _____

WSTS NO.: MI 0121

PLAN PREPARED BY: Suzanne Kozlowski

DATE: 2-13-86

APPROVED BY: Steve Ostroff

DATE: 3/3/86

OBJECTIVE (including description of work to be performed): To perform site inspection to gather information for HRS scoring

DESIRED REPORT FORM: SI REPORT (2070-13) ☒ HRS REPORT ☒

OTHER (EXPLAIN) _____

PROPOSED DATE OF INVESTIGATION: March 11, 1986

BACKGROUND REVIEW: Complete: _____ Preliminary: ☒

HRS PRELIMINARY SCORE OF ROUTES: GW 60.00 SW 0 AIR 0
(NO FIELD WORK)

DIRECT CONTACT 0 FIRE AND EXPLOSION 0

TOTAL PRELIMINARY HRS SCORE VALUE (NO FIELD WORK) 34.68

PROJECTED HRS SCORE: GW 100.00 SW 0 AIR 0
(WITH FIELD WORK)

DIRECT CONTACT 0 FIRE AND EXPLOSION 0

TOTAL PROJECTED HRS SCORE 57.80

IF NO SAMPLING, EXPLAIN ON PAGE 5.

INSPECTION PRIORITY (BASED ON PROJECTED HRS SCORE): LOW: _____ MEDIUM: ☒ HIGH: _____

B. SITE/WASTE CHARACTERISTICS

WASTE TYPE(S): Liquid _____ Solid ☒ Sludge ☒ Gas _____

CHARACTERISTIC(S): Corrosive _____ Ignitable _____ Radioactive _____ Volatile _____

Toxic ☒ Reactive _____ Unknown _____ Other (Name) Persistent

FACILITY DESCRIPTION: Site is a closed capped landfill. Site
accepted general refuse and industrial wastes. Some
sludges were accepted. Site operated from 1969-1980
Principal Disposal Method (type and location): landfill (20 acres)

Unusual Features (dike integrity, power lines, terrain, etc.): none

Status: (active, inactive, unknown) years of operation: 1969-1980

History: (worker or non-worker injury; complaints from public; previous agency action):

Site accepted unknown quantities of general
refuse and industrial wastes. Sludges of insoluble
hydroxides and carbonates were accepted in the
early 1970's. Site is now closed.

C. HAZARD EVALUATION

(Use Hazard Evaluation of Chemicals sheets for specific or representative chemicals present.): Nickel, lead, chlorides, nitrates, cyanides

LEVEL OF PROTECTION: A ___ B ___ C ___ D X

MODIFICATIONS: If HNW reads 1-5ppm > background, upgrade to level C.

SITE SAFETY PLAN ON FILE AT E & E: YES ☒ NO ☐

D. FIELD WORK REQUIRED

PERIMETER ESTABLISHMENT: MAP/SKETCH ATTACHED? YES ☒ NO ☐

Perimeter Identified? YES ☒ NO ☐

Zone(s) of Contamination Identified? YES ☐ NO ☒

Geophysical Work: YES ☐ NO ☒

Type: Magnetometry ☐ Seismic Refraction ☐ GPR ☐ Resistivity ☐ Other ☐

Comments: _____

Drilling: YES ☐ NO ☒

Well Location Identified: YES ☐ NO ☐

Drill Plan/Well Installation Plan Attached: YES ☐ NO ☐

Sampling Required: YES ☐ NO ☒

Type: GW ☐ SW ☐ Air ☐ Soil ☐ Waste ☐ Other ☐

Sampling Locations Identified: YES ☐ NO ☐

SUMMARY OF SAMPLING PROCEDURES: (Special Equipment, Facilities, or Procedures)

No sampling will be performed because there is data which shows waste characteristics. To get an observed release, wells will need to be installed. As a cost saving measure, the available data will be used. HRS score without an observed release will score above 28.50.

E. ANALYTICAL SERVICES REQUIRED

RAS _____

SAS _____

N/A

CRL _____

F. QAPP

REQUIRED: YES _____ NO ☒

IF NO, EXPLAIN: _____

G. SI WORK TEAM SIZE/LIMITATION

<u>TEAM MEMBER</u>	<u>DISCIPLINE</u>	<u>RESPONSIBILITY</u>
Suzanne Kozlowski	chemist	team leader
Randy Ekstrom	environmental scientist	site safety officer
Jane Anderson	geologist	site safety officer

WORK LIMITATIONS (Time of day, etc.): work daylight hours only

COMMENTS: _____

